BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Filling of potholes in Ward No.07 byatarayanapura

Est Cost: 20.00 lakhs

Estimate

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Sl No	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. Page No. 143/ Item No. 19.1/								
	Basic rate	Cum	130.00						
	Add A.W. 6%		7.80						
	Total		**137.80**						
	Sahakarangara		10	5.0	2.5	0.2	25.0		
	Byatarayanapura		10	5.0	2.5	0.2	25.0		
	Talakaveri layout		9	5.0	2.5	0.2	22.5		
	Khsinagara		10	5.0	3.0	0.2	30.0		
	Hotteppa layout		10	10.0	2.0	0.2	40.0		
	Padma tent area		10	5.0	3.0	0.2	30.0		
	Munigurappa layout		12	10.0	4.0	0.2	96.0		
	Hoysala layout		10	6.0	2.5	0.2	30.0		
	Amruthanagara		10	3.0	2.0	0.2	12.0		
	Pampa extension		12	5.0	2.5	0.2	30.0		
	Coffe board layout		10	5.0	3.3	0.2	33.0		
	Chiranjeevilayout		5	7.0	2.5	0.2	17.5		
	Chiranjjeevi layout		5	5.0	2.0	0.2	10.0		
	Vinayaka layout 2nd		10	6.1	2.0	0.2	24.4		
	Kuvempu layout		5	7.0	2.0	0.2	14.0		
	Nethajinagara		10	15.0	2.5	0.2	75.0		
						Total:-	**514.40**	**137.80**	**70,885.00**

2	KSSRB M 400-17: Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surfce and compating with vibratory roller to achieve the desired density complete as per specifications. MORTH specifications no. 406(P-155., It No: 20.18)								
	Basic rate	Cum	1888.00						
	Add A.W. 6%		113.28						
	Total		**2001.28**						
	Sahakarangara		10	5.0	2.5	0.15	18.8		
	Byatarayanapura		10	5.0	2.5	0.15	18.8		
	Talakaveri layout		9	5.0	2.5	0.15	16.9		
	Khsinagara		10	5.0	3.0	0.15	22.5		
	Hotteppa layout		10	10.0	2.0	0.15	30.0		
	Padma tent area		10	5.0	3.0	0.15	22.5		
	Munigurappa layout		12	10.0	4.0	0.15	72.0		
	Hoysala layout		10	6.0	2.5	0.15	22.5		
	Amruthanagara		10	3.0	2.0	0.15	9.0		
	Pampa extension		12	5.0	2.5	0.15	22.5		
	Coffe board layout		10	5.0	3.3	0.15	24.8		
	Chiranjeevilayout		5	7.0	2.5	0.15	13.1		
	Chiranjjeevi layout		5	5.0	2.0	0.15	7.5		
	Vinayaka layout 2nd		10	6.1	2.0	0.15	18.3		
	Kuvempu layout		5	7.0	2.0	0.15	10.5		
	Nethajinagara		10	15.0	2.5	0.15	56.3		
						Total:-	**385.80**	**2001.28**	**772,094.00**

3	Filling pot holes and patch repairs with bituminous concrete 40mm. KSRRB M3000-5.Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.30, back filling the potholes with hot bituminous materail as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continous surface all as per clause 3004-2, complete as per specifications, MORTH specifications No.3004-2. (Page No. 259 and item No. 35.5)								
	Basic rate	Sqm		345.00					
	Add A.W. 6%			20.70					
	Total			**365.70**					
	Sahakarangara		10	5.0	2.5		125.0		
	Byatarayanapura		10	5.0	2.5		125.0		
	Talakaveri layout		9	5.0	2.5		112.5		
	Khsinagara		10	5.0	3.0		150.0		
	Hotteppa layout		10	10.0	2.0		200.0		
	Padma tent area		10	5.0	3.0		150.0		
	Munigurappa layout		12	10.0	4.0		480.0		
	Hoysala layout		10	6.0	2.5		150.0		
	Amruthanagara		10	3.0	2.0		60.0		
	Pampa extension		12	5.0	2.5		150.0		
	Coffe board layout		10	5.0	3.3		165.0		
	Chiranjeevilayout		5	7.0	2.5		87.5		
	extension		5	5.0	2.0		50.0		
	Vinayaka layout 2nd stage		10	6.1	2.0		122.0		
	Kuvempu layout		5	7.0	2.0		70.0		
	Nethajinagara		10	15.0	2.5		375.0		
						Total:-	**2572.00**	**365.70**	**940,581.00**

Sub total	1,783,560.00
Add 12% GST Charges	214,027.20
Miscellaneous and rounding off	2,412.80
Total	2,000,000.00

Asst.Engineer
Ward no.7

Assistant Executive Engineer
Kodigehalli Sub division
Bruhat Bangalore Mahanagara
Bangalore-560 092
B.B.M.P

Executive Engineer
Byatrayanapura Division
B.B.M.P.

Administrative Approval
Accorded For Rs 20.00 Lakhs only
Head of A/C ..P.....
CER NO : 30 ..... Dt 28.09.2021

TA

CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. Twenty lakhs only
Head of A/c.....
Div. Ref. No. 23/22-23 Date 28/09/21.

AE 28/09

EE(BTP)